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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	TIMOTHY A. THOMAS
				Group Art Unit	
				Examiner Name	
Sheet	1	of		Attorney Docket Number	CR00300M

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Lana Le	Date Considered	06/07/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Sheet	2	of	Attorney Docket Number
			CR00300M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
L	A1	M. D. Macleod, "Joint Detection and High Resolution ML Estimation of Multiple Sinusoids in Noise," in Proc. ICASSP 2001, Salt Lake City, Utah, May, 2001.	
	A2	BAOGUO YANG, KHALED BEN LETAIEF, ROGER S. CHENG and ZHIGANG CAO; "Channel Estimation for OFDM Transmission in Multipath Fading Channels Based on Parametric Channel Modeling": IEEE Transactions on Communications, Vol. 49, No. 3, March 2001 pp. 467-479.	
	A3	T. A. THOMAS, FRED W. VOOK, KEVIN L BAUM, "Least-Squares Multi-User Frequency-Domain Channel Estimation for Broadband Wireless Communication Systems," 37th Allerton Conference, Monticello, IL, September 1999, 10 pages.	

Examiner Signature	Lana Le	Date Considered	06-01-08
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